# Mountain Weather Forecast

## Mourne Mountains

Forecast valid from 06:00 on Thursday 11 Mar 2021 until 23:59 on Friday 12 Mar 2021

Forecast Issued on Thursday 11 Mar 2021 at 03:04

**Confidence:** High for continuing unsettled with showers or longer periods of rain and snow. Confidence lowering for timing of worst of the weather in the outlook period.

**Headline for Thursday 11 Mar 2021:** Cold and windy with occasional snow showers

**Mountain weather hazards on Thursday 11 Mar 2021**

**Blizzards**
Low Likelihood

**Heavy Snow**
Low Likelihood

**Storm force winds**
Low Likelihood

**Gales**
High Likelihood

**Severe chill effect**
Medium Likelihood

**Poor visibility**
Low Likelihood

**Thunderstorms**
Low Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
Low Likelihood

| **Weather and chance of precipitation at 700m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Cloudy | Heavy snow showers | Heavy snow showers | Heavy snow showers | Heavy snow | Heavy snow |
| Precipitation probability | | | | | |
| 60% | 30% | 40% | 40% | 40% | 40% |

**Forecast for Thursday 11 Mar 2021**

**Weather:** Sunshine and scattered showers for Thursday with heavier outbreaks during the afternoon, bringing a risk of hail and thunder. Snow level lowering to around 500m from late morning. Clear spells and scattered showers continuing through the evening.

**Chance of cloud free mountain/hill tops above 700m:** 60%, cloud will shroud the tops in snow showers but these will be quite transient.

**Visibility:** Generally good becoming moderate or poor in showers, less in later snow showers and also in cloud which lowers 500-700m sporadically. In a heavier shower blizzard conditions may be a hazard for a time.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Thursday 11 Mar 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 48/66 W | 37/51 W | 35/49 W | 38/53 W | 36/51 W | 38/54 W | 36/51 W |
| **300** | 23/42 W | 19/33 W | 22/37 W | 23/39 W | 20/36 W | 22/38 W | 21/36 W |
| **Valley** | 18/41 W | 15/32 W | 18/35 W | 18/37 W | 16/34 W | 18/36 W | 17/33 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 0/-10 | -0/-9 | 1/-7 | 0/-8 | -0/-9 | -1/-10 | -1/-9 |
| **300** | 2/-4 | 3/-3 | 4/-2 | 4/-2 | 2/-4 | 2/-5 | 2/-4 |
| **Valley** | 4/-2 | 4/-1 | 5/0 | 5/-0 | 3/-2 | 3/-3 | 3/-2 |
| **Freezing Level*** | 600m | 500m | 600m | 500m | 400m | 500m | 500m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Storm force summit winds overnight will make conditions very severe on the Mournes, particularly in the driving rain and extensive hill fog. Significant wind chill through the day.

**Forecast for Friday 12 Mar 2021**

**Weather:** Sunshine and well scattered showers by day with snow level around 500m. Band of rain and snow reaching from the west towards midnight.

**Maximum wind:** West or Southwest initially mean 30mph with gusts reaching 45-50mph across most exposed ridges and summits, easing a touch by mid-morning

**Chance of cloud free mountain/hill tops above 700m:** 80% for any given time, cloud shrouding the tops in heavier showers.

**Visibility:** Generally good becoming moderate or poor in showers, less in snow showers and also in cloud which lowers 500-700m sporadically.

**Temperature:** **Valleys:** Plus 2 Celsius increasing 7 Celsius during the afternoon
**At 700m:** Minus 2-3 Celsius
**Freezing level:** 500-600m

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